

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (currently amended) An automatic evaluation method for automatically evaluating a target program operating on a target system by referring to an output screen as a result of a simulation to an arbitrary input event, the automatic evaluation method comprising:

performing the a simulation of at least one operation of a target system operating the target program in response to an input event;

reporting at a renewal completion notification time when data renewal of the an output screen on which the a simulation result is reflected becomes definite; ~~is reported and referencing the output screen in accordance with the time, and~~

stopping the simulation and capturing the simulation result by referring to the output screen when the renewal completion notification is reported;

comparing a the simulation result of the reference with reference data prepared in advance; and

storing a comparison result indicating one of that the target program operated correctly when the simulation result agrees with the reference data prepared in advance and that the target program operated incorrectly when the simulation result does not agree with the reference data prepared in advance. so that an automatic evaluation is carried out.

2. (currently amended) An automatic evaluation method as set forth in claim 1, wherein the renewal completion notification is reported after time when the data renewal of the output screen becomes definite is determined by monitoring the passage of a predetermined time defined in advance.

3. (currently amended) An automatic evaluation method as set forth in claim 1, wherein the time when the data renewal of the output screen becomes definite is determined based on data which is finally prepared by further comprising carrying out a logical sum operation of individual simulation results at predetermined intervals of time, wherein the renewal completion notification is reported when the logical sum operation concludes.

4. (currently amended) An automatic evaluation method as set forth in claim 1, wherein the time when the data renewal of the output screen becomes definite is reported by further comprising receiving a display rewriting completion event from generated by the target program, wherein the renewal completion notification is reported when the display rewriting completion event is received. ~~operating on the target system.~~

5. (currently amended) An automatic evaluation method as set forth in claim 1 further comprising restarting wherein the simulation is stopped when reference to the output screen is made after capturing the simulation result.

6. (currently amended) An automatic evaluation system for automatically evaluating a target program operating on a target system by referring to an output screen as a result of a simulation corresponding to an arbitrary input event, the automatic evaluation system comprising:

a simulation unit ~~adapted~~ configured to perform ~~the~~ a simulation of ~~an~~ at least one operation of a target system operating the target program and to stop the simulation and report ~~monitor a time~~ renewal completion notification when data renewal of ~~the~~ an output screen on which ~~a~~ the simulation result is reflected becomes definite; and

an automatic evaluation unit ~~adapted~~ configured to:

receive ~~obtain~~ from the simulation unit the renewal completion notification; ~~time~~
~~when the data renewal of the output screen becomes definite,~~

capture the simulation result by referring ~~refer~~ to the output screen when the renewal completion notification is received; ~~at that time, and carry out an automatic evaluation by comparing~~

compare the simulation a result of ~~the reference~~ with reference data prepared in advance; and

store a comparison result indicating one of that the target program operated correctly when the simulation result agrees with the reference data prepared in advance and that the target program operated incorrectly when the simulation result does not agree with the reference data prepared in advance.

7. (currently amended) An automatic evaluation system as set forth in claim 6, wherein the simulation unit comprises:

a simulator ~~adapted~~ body configured to perform the simulation; and

a time monitor portion ~~adapted~~ configured to ~~obtain the time~~ determine when the data renewal of the output screen becomes definite and to report the renewal completion notification by communicating with the simulator body.

8. (currently amended) An automatic evaluation system as set forth in claim 7, wherein the time monitor portion includes a timer for ~~monitoring the passage of~~ reporting the renewal completion notification at a predetermined time ~~defined in advance~~.

9. (currently amended) An automatic evaluation system as set forth in claim 7, wherein the time monitor portion includes an arithmetic logic unit for carrying out a logical sum operation of individual simulation results at predetermined time intervals and a ~~determination according to the finally prepared data~~ reporting the renewal completion notification when the logical sum operation concludes.

10. (currently amended) An automatic evaluation system as set forth in claim 7, wherein the time monitor portion includes a decoder which reports the renewal completion notification when the decoder receives and decodes a display rewriting completion event ~~from generated by the target program operating on the target system and decodes the display rewriting completion event~~.

11. (currently amended) An automatic evaluation system as set forth in claim 6 wherein the simulation is restarted after the simulation result is captured. ~~stopped when the reference to the output screen is made.~~

12. (cancelled).